

Ecological & Environmental Education Special Interest Group

AERA 2004 Annual Meeting program “Enhancing the Visibility and Credibility of Educational Research”

April 12 to 16, 2004, San Diego, CA

1. LEARNING & PARTICIPATION IN ENVIRONMENTAL EDUCATION

Paper Session

Monday, 12 April, 2:15 p.m. - 3:45 p.m.
Marriott - Solana, South Tower, First Level

2. ECOLOGICAL AND ENVIRONMENTAL EDUCATION SIG

New Member Poster Session

Monday, 12 April, 6:15 p.m. - 7:45 p.m.
Hyatt - Elizabeth Ballroom G, Second Level

3. EE: PEDAGOGY, PRACTICE AND RESEARCH

Round Table Paper Discussion

Tuesday, 13 April, 8:05 a.m. - 8:45 a.m.
Hyatt - Elizabeth Ballroom E, Second Level

FIELDTRIP: Tuesday 13 April, afternoon/evening

*Visit to San Diego Zoo with tour of their EE work, followed
by an evening meal at one of San Diego's restaurants.
Further details will be circulated at the conference.*

4. ENVIRONMENTAL EDUCATION RESEARCH: THEORETICAL TENSIONS AND METHODOLOGICAL CHALLENGES

Paper Session

Wednesday, 14 April, 12:25 p.m. - 1:55 p.m.
Marriott - Torrey 2, North Tower, Lobby Level

5. RESEARCHING ENVIRONMENTAL LEARNING: FUTURE DIRECTIONS AND POSSIBILITIES

Guest Speaker and Business Meeting

Wednesday, 14 April, 6:15 p.m. - 7:45 p.m.
Marriott - Columbia 3, North Tower, Lobby Level

EEESIG website - www.bath.ac.uk/cree/eesig/2004
contains links to paper abstracts and further SIG details

1. LEARNING & PARTICIPATION IN ENVIRONMENTAL EDUCATION

Chair • *Mark Rickinson* • NFER
Discussant • *Justin Dillon* • King's College London

Educational Implications of a Conservation-based Mission: a study
of guide training at the Monterey Bay Aquarium
Elin Kelsey • Kelsey and Associates

Learning in a metropolitan zoo? Pedagogical imaginary and the
display of wild animals in captivity
Warren Crichlow • York University

Learning about environmental issues: undergraduate and
postgraduate students' interpretations of environmental content
Cecilia Lundholm • Stockholm University

Towards evaluating the theory and practice of participation in
environmental education?
Alan Reid & Jutta Nikel • University of Bath

2. EEESIG NEW MEMBER POSTER SESSION

Chair • *Mark Rickinson* • NFER
Discussants • *Bob Jickling* • Lakehead University
Amy Cutter-Mackenzie • Charles Stuart University

The Development of Local Curriculum to Instil Conscience about
Environment Conservation in Lower Secondary School Students in
Khon Kaen Province, Thailand
Ladda Silanoi • Khon Kaen University

The role of formal and non-formal educational programs in water
conservation efforts in Mexico
Rodolfo Rincones • University of Texas, El Paso
Sandra Bustillos-Duran • Universidad Autonoma de Ciudad Juarez

Environmental Knowing Through Multiperspective Environmental
Education: A Study of AquaSchool
Sandra Anne Scott • University of British Columbia

Elementary school students' understanding of the concept of life
cycle
Eva Nyberg & Björn Andersson • Göteborgs Universitet
John T. Leach • University of Leeds

Intergenerational Learning with the Land: Inspiring Environmental
Stewardship
Jolie Mayer-Smith & Linda Peterat • University of British Columbia

3. EE: PEDAGOGY, PRACTICE AND RESEARCH - ROUND TABLES

An evaluation of the practice of EE in New Zealand schools
Chris Eames • University of Waikato
Rachel Bolstad • New Zealand Council for Educational Research
Bronwen Cowie • University of Waikato

Student teachers' conceptions of sustainable development: the
starting points of geographers and scientists
Graham Corney, Michael Summers & Ann Childs • Uni. of Oxford

Student teachers' views and understandings of education and
sustainable development in Denmark, England and Germany
Jutta Nikel • University of Bath

Confronting the Nature of Consumption and the Consumption of
Nature: Worldview Challenges for Beginning Teachers
Leo Elshof • University of Ottawa

Chicanas Echo Justice for the Earth
Frances Ortega • University of New Mexico

The Animal Problem in Freire: Towards a Non-Anthropocentric,
Eco-Justice Pedagogy
Richard Kahn • UCLA

Higher education and rational choice: Does market-like behavior
lead to an interpretation of 'weak sustainability'?
Julie Newman • University of New Hampshire

4. ENVIRONMENTAL EDUCATION RESEARCH: THEORETICAL TENSIONS AND METHODOLOGICAL CHALLENGES

Chair • *J. William Hug* • Michigan State University
Discussants • *Arjen Wals* • Wageningen University
Karen Ferneding • University of Illinois, Urbana-Champaign

Valuing and utilising traditional ecological knowledge: tensions in
the context of EE
Alan Reid • University of Bath
Justin Dillon & Kelly Teamey • King's College London

Enacting Cyborg Methodology in EE Research
Annette Gough • Deakin University

Perspectives on participation in collaborative projects between
schools and external actors
Dawn Sanders • NFER
Monica Carlsson • Danish University of Education

Rewording the world: poststructuralism, deconstruction and the
'real' in EE research
Noel Gough • Deakin University
Leigh Price • Speciss College, Harare

5. RESEARCHING ENVIRONMENTAL LEARNING: FUTURE DIRECTIONS AND POSSIBILITIES - AND BUSINESS MEETING

Chair • *Mark Rickinson* • NFER
Learning through Intent Participation in Cultural Activity
Keynote Speaker • *Barbara Rogoff* • UCSC
Discussants • *Paul Hart* • University of Regina
Kirsten Ellenbogen • Institute For Learning Innovation